

Amendments to the Specification:

Please add the following new paragraph after the Title and before the first paragraph on page 1:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP03/04674.

Please replace the paragraph, beginning at page 3, line 24, with the following rewritten paragraph:

The 1st aspect of the present invention is an AutoREC signal multiplex apparatus comprising:

video signal generation means of generating a video signal by recording a video,

indication means of indicating a start of said recording and/or a stop of said recording,

AutoREC signal generation means of generating an AutoREC signal, which has recording marks to be multiplexed with frames where said recording is continued, in conjunction with the start of said recording and/or the stop of said recording based on said indication; and

AutoREC signal multiplex means of multiplexing said generated AutoREC signal with said generated video signal.

Please replace the paragraph, beginning at page 4, line 10, with the following rewritten paragraph:

The 2nd aspect of the present invention is the AutoREC signal multiplex apparatus according to the 1st aspect of the present invention, wherein said AutoREC signal multiplex means multiplexes said generated AutoREC signal with said generated video signal at the timing of said indication.

Please replace the paragraph, beginning at page 4, line 15, with the following rewritten paragraph:

The 3rd aspect of the present invention is the AutoREC signal multiplex apparatus according to the 1st aspect of the present invention, wherein said AutoREC signal is multiplexed with a LTC (Longitudinal Time Code) user's bit or a VITC (Vertical Interval Time Code) user's bit of a frame of said video signal.

Please replace the paragraph, beginning at page 4, line 20, with the following rewritten paragraph:

The 4th aspect of the present invention is the AutoREC signal multiplex apparatus according to the 1st aspect of the present invention, wherein said AutoREC signal has a start mark to be multiplexed with a frame where said recording is started, and a stop mark to be multiplexed with a frame where said recording is stopped.

Please replace the paragraph, beginning at page 4, line 25, with the following rewritten paragraph:

The 5th aspect of the present invention is the AutoREC signal multiplex apparatus according to the 4th aspect of the present invention, wherein said AutoREC signal multiplex means multiplexes said start marks with a predetermined number of frames after the frame where said recording is started.

Please replace the paragraph, beginning at page 5, line 5, with the following rewritten paragraph:

The 6th aspect of the present invention is the AutoREC signal multiplex apparatus according to the 4th aspect of the present invention, wherein said AutoREC signal multiplex means multiplexes said stop marks with a predetermined number of frames before the frame where said recording is stopped.

Please replace the paragraph, beginning at page 5, line 14, with the following rewritten paragraph:

The 8th/7th aspect of the present invention is an AutoREC signal multiplex method comprising:

a video signal generation step of generating a video signal by recording a video,

an indication step of indicating a start of said recording and/or a stop of said recording,

an AutoREC signal generation step of generating an AutoREC signal, which has recording marks to be multiplexed with frames where said recording is continued, in conjunction with the start of said recording and/or the stop of said recording based on said indication; and

an AutoREC signal multiplex step of multiplexing said generated AutoREC signal with said generated video signal.

Please replace the paragraph, beginning at page 5, line 25, with the following rewritten paragraph:

The 9th8th aspect of the present invention is a program for making a computer execute: the video signal generation step of generating a video signal by recording a video, the AutoREC signal generation step of generating an AutoREC signal, which has recording marks to be multiplexed with frames where said recording is continued, in conjunction with the start of said recording and/or the stop of said recording based on said indication, and the AutoREC signal multiplex step of multiplexing said generated AutoREC signal with said generated video signal; the steps being included in the AutoREC signal multiplex ~~multiplex~~-method according to the 8th7th aspect of the present invention.

Please replace the paragraph, beginning at page 6, line 10, with the following rewritten paragraph:

The 10th9th aspect of the present invention is a recording medium which stores the program according to the 9th8th aspect of the present invention, wherein the recording medium is computer-processible.

Please replace the paragraph, beginning at page 6, line 13, with the following rewritten paragraph:

The 11th10th aspect of the present invention is a video signal division apparatus comprising:

AutoREC signal detection means of detecting an AutoREC signal which is (1) generated, based on indication of a start of a recording of a video and/or a stop of said recording, in

conjunction with the start of said recording and/or the stop of said recording, and (2) multiplexed with a video signal generated by performing said recording, and

video signal division means of dividing said video signal based on a result of said detection.

Please replace the paragraph, beginning at page 6, line 23, with the following rewritten paragraph:

The ~~12th~~^{11th} aspect of the present invention is the video signal division apparatus according to the ~~11th~~^{10th} aspect of the present invention, wherein said AutoREC signal has a start mark to be multiplexed with a frame where said recording is started, and a stop mark to be multiplexed with a frame where said recording is stopped.

Please replace the paragraph, beginning at page 7, line 3, with the following rewritten paragraph:

The ~~13th~~^{12th} aspect of the present invention is the video signal division apparatus according to the ~~12th~~^{11th} aspect of the present invention, wherein said video signal division means once divides said generated video signal when said AutoREC signal detection means continuously detects said start marks without detecting said stop marks.

Please replace the paragraph, beginning at page 7, line 8, with the following rewritten paragraph:

The ~~14th~~^{13th} aspect of the present invention is the video signal division apparatus according to the ~~11th~~^{10th} aspect of the present invention, wherein said AutoREC signal has recording marks to be multiplexed with frames where said recording is continued.

Please replace the paragraph, beginning at page 7, line 12, with the following rewritten paragraph:

The ~~15th~~^{14th} aspect of the present invention is the video signal division apparatus according to the ~~14th~~^{13th} aspect of the present invention, wherein said video signal division means once divides said generated video signal when said AutoREC signal detection means stops detecting said recording marks.

Please replace the paragraph, beginning at page 7, line 17, with the following rewritten paragraph:

The ~~16th~~^{15th} aspect of the present invention is the video signal division apparatus according to the ~~14th~~^{13th} aspect of the present invention, wherein said recording mark has a value which changes for every frame.

Please replace the paragraph, beginning at page 7, line 20, with the following rewritten paragraph:

The ~~17th~~^{16th} aspect of the present invention is the video signal division apparatus according to the ~~16th~~^{15th} aspect of the present invention, wherein said video signal division means once divides said generated video signal when said AutoREC signal detection means continuously detects said recording marks having the same value.

Please replace the paragraph, beginning at page 7, line 25, with the following rewritten paragraph:

The ~~18th~~^{17th} aspect of the present invention is the video signal division apparatus according to the ~~11th~~^{10th} aspect of the present invention, wherein said generated AutoREC signal is multiplexed again with said divided video signal.

Please replace the paragraph, beginning at page 8, line 4, with the following rewritten paragraph:

The ~~19th~~^{18th} aspect of the present invention is the video signal division apparatus according to the ~~11th~~^{10th} aspect of the present invention, wherein a predetermined pre-roll video signal is inserted just before said divided video signal.

Please replace the paragraph, beginning at page 8, line 8, with the following rewritten paragraph:

The ~~20th~~^{19th} aspect of the present invention is a video signal division method comprising:

an AutoREC signal detection step of detecting an AutoREC signal which is (1) generated, based on indication of a start of a recording of a video and/or a stop of said recording, in

conjunction with the start of said recording and/or the stop of said recording, and (2) multiplexed with a video signal generated by performing said recording, and

a video signal division step of dividing said video signal based on a result of said detection.

Please replace the paragraph, beginning at page 8, line 18, with the following rewritten paragraph:

The 21st20th aspect of the present invention is a program for making a computer execute: the AutoREC signal detection step of detecting an AutoREC signal which is (1) generated, based on indication of a start of a recording of a video and/or a stop of said recording, in conjunction with the start of said recording and/or the stop of said recording, and (2) multiplexed with a video signal generated by performing said recording, and the video signal division step of dividing said video signal based on a result of said detection; the steps being included in the video signal division method according to the 20th19th aspect of the present invention.

Please replace the paragraph, beginning at page 9, line 4, with the following rewritten paragraph:

The 22nd21st aspect of the present invention is a recording medium which stores the program according to the 21st20th aspect of the present invention, wherein the recording medium is computer-processible.

Please replace the paragraph, beginning at page 9, line 7, with the following rewritten paragraph:

The 23rd22nd aspect of the present invention is a video system, comprising:

an AutoREC signal multiplex apparatus, having video signal generation means of generating a video signal by recording a video, indication means of indicating a start of said recording and/or a stop of said recording, AutoREC signal generation means of generating an AutoREC signal in conjunction with the start of said recording and/or the stop of said recording based on said indication, and AutoREC signal multiplex means of multiplexing said generated AutoREC signal with said generated video signal, and

a video signal division apparatus, having AutoREC signal detection means of detecting an AutoREC signal which is multiplexed with said video signal, and video signal division means of dividing said video signal based on a result of said detection.

Please replace the paragraph, beginning at page 11, line 11, with the following rewritten paragraph:

The image pick-up device comprises: photographer indication means 10 of receiving indications of a recording start operation and a recording stop operation from a photographer; image pick-up means 11 of generating a video signal; AutoREC signal generation means 12 of generating an AutoREC signal in conjunction with the recording start operation and stop operation of the image pick-up device; and AutoREC signal multiplex means 13 of multiplexing the AutoREC signal with the video signal.

Please replace the paragraph, beginning at page 13, line 2, with the following rewritten paragraph:

Then, description will be made of operations of the video recording system of this embodiment. Incidentally, while making description of the operations of the video recording system of this embodiment, description will also be made of one embodiment of an AutoREC signal multiplex method, and a video signal division method, according to the present invention (The same way applies to the other embodiments-).

Please delete the title at page 27, line 20 as follows:

INDUSTRIAL APPLICABILITY